

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A servo ~~Serve~~ drive ~~more particularly~~ for motor vehicles ~~with,~~ comprising:

an electromechanical energy converter which has a rotatably mounted disc rotor ~~[[1]]~~ for generating a torque;

a stepping up mechanism ~~(3, 3')~~ on ~~[[the]]~~ an output side of the disc rotor ~~[[1]]~~ for coupling the disc rotor ~~[[1]]~~ to an output element; ~~[[5]]~~ and

a locking mechanism which locks a movement of the output element ~~[[5]]~~ under the action of a torque introduced on the output side into the servo drive, wherein ~~characterised in that~~ the stepping up mechanism ~~(3, 3')~~ and the disc rotor ~~[[1]]~~ are mounted coaxial relative to each other along an axis ~~[[10]]~~ and ~~[[that]]~~ the locking mechanism has a coil spring ~~[[4]]~~ which extends on ~~[[the]]~~ an outer circumference of at least one of the stepping up mechanism ~~(3, 3')~~ and ~~[[/or]]~~ the disc rotor ~~[[1]]~~.

2. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the stepping up mechanism has movable gear elements and at least a part of the gear elements ~~(30a, 30b, 31, 33, 25, 30')~~ of the ~~stepping up mechanism (3, 3')~~ is mounted coaxial with the disc rotor ~~[[1]]~~.

3. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the coil spring ~~[[4]]~~ engages ~~round~~ around at least one of the stepping up mechanism ~~(3, 3')~~ and ~~[[/or]]~~ the disc rotor ~~[[1]]~~ in a plane perpendicular to the axis ~~[[10]]~~ of the disc rotor ~~[[1]]~~.

4. (Currently amended) A servo ~~Serve~~ drive according to claim ~~[[1]]~~ 2, ~~characterised in that~~ wherein the movable gear elements ~~(30a, 30b, 30', 31, 32, 33, 34)~~ of the stepping up mechanism ~~(3, 3')~~ serving for stepping up do not radially project over the coil spring ~~[[4]]~~.

5. (Currently amended) A servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the coil spring ~~[[4]]~~ is provided for blocking torque introduced on the output side ~~can be~~ and is pressed radially against a ring-type brake surface ~~[[24]]~~.

6. (Currently amended) A servo ~~Serve~~ drive according to claim ~~[[1]]~~ 5, ~~characterised in that~~ wherein, the ring type brake surface ~~[[24]]~~ is one of mounted ~~[[or]]~~ and formed on a housing part ~~[[2b]]~~ for the servo drive.

7. (Currently amended) A servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the coil spring ~~[[4]]~~ is mounted to act between a gear element ~~(30b, 30')~~ on the output side of the stepping up mechanism ~~(3, 3')~~ and the output element ~~[[5]]~~ whereby component parts ~~(35, 36, 35', 55a, 56b)~~ connected to the gear element ~~(30b, 30')~~ on one of the output side ~~[[or]]~~ and to the output element ~~[[5]]~~ by acting on the coil spring ~~(4), more particularly its spring ends (41, 42)~~

selectively one of widen out ~~[[or]]~~ and compress the coil spring ~~[[ (4) ]]~~.

8. (Currently amended) A servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein, the output element is pot-shaped and ~~[[ (5) ]]~~ surrounds the coil spring ~~(4)~~ pot-shaped.

9. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the coil spring ~~[[ (4) ]]~~ has two ~~angled~~ spring ends ~~(41, 42)~~ for its actuation.

10. (Currently amended) The servo ~~Serve~~ drive according to claim ~~[[1]]~~ 9, ~~characterised in that~~ wherein the spring ends ~~(41, 42)~~ are each provided with a shift element ~~(43, 44)~~ which is assigned a radial guide ~~(53, 54)~~ and ~~preferably an axial guide (26, 41, 42)~~ with which ~~it can be~~ the shift element is guided during actuation of the coil spring ~~[[ (4) ]]~~ and ~~[[that]]~~ the spring ends ~~(41, 42)~~ ~~can be~~ are inserted in radially directed socket openings of ~~the relevant~~ its respective shift element ~~(43, 44)~~.

11. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the coil spring ~~[[ (4) ]]~~ is pretensioned in the direction of ~~[[its]]~~ a blocked state.

12. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the stepping up mechanism, ~~(3, 3')~~ with the introduction of torque on the drive side acts on the coil spring ~~[[ (4) ]]~~ and actuates ~~[[this]]~~ the coil spring so that it does not block transfer of torque to the output side.

13. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the stepping up mechanism, ~~(3, 3')~~ with the introduction of torque on the drive side, acts through at least one spring end ~~(41, 42)~~ of the coil spring ~~[[4]]~~ on the output element ~~[[5]]~~.

14. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the stepping up mechanism, ~~(3, 3')~~ with the introduction of torque on the drive side, acts through at least one damping element ~~(45a, 45b, 46a, 46b)~~ on the output element ~~[[5]]~~.

15. (Currently amended) The servo ~~Serve~~ drive according to claim ~~[[13]]~~ 14, ~~characterised in that~~ wherein between the spring ends ~~(41, 42)~~ of the coil spring ~~[[4]]~~ and the output element ~~[[5]]~~ are damping elements ~~(45a, 46b)~~.

16. (Currently amended) The servo ~~Serve~~ drive according to claim 14, ~~characterised in that~~ wherein at least one damping element ~~(45a, 45b, 46a, 46b)~~ is deformed when the stepping up mechanism ~~(3, 3')~~ acts on the output element ~~[[5]]~~.

17. (Currently amended) The servo ~~Serve~~ drive according to claim 16, ~~characterised in that~~ wherein after relaxation of the at least one deformed damping element ~~(45a, 46a, 45b, 46b)~~ a residual reverse play of the locking mechanism exists until the coil spring ~~[[4]]~~ is locked.

18. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein through at least one of axial and ~~[[or]]~~ radial friction interaction of the stepping up

mechanism ~~(3, 3')~~ with the output element, [(5)] a damping effect is achieved when the output element [(5)] becomes blocked.

19. (Currently amended) The servo ~~Serve~~ drive according to claim 18, ~~characterised in that~~ wherein a gear element ~~(30b, 30')~~ of the stepping up mechanism ~~(3, 3')~~ interacts wedge-like with the output element [(5)].

20. (Currently amended) The servo ~~Serve~~ drive according to claim 14, ~~characterised in that~~ wherein a gear element ~~(30b, 30')~~ of the stepping up mechanism ~~(3, 3')~~ and the output element [(5)] are tensioned axially against each other through the damping elements ~~(45a, 45b, 46a, 46b)~~.

21. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that the~~ wherein a gear element ~~(30b, 30')~~ on the output side of the stepping up mechanism ~~(3, 3')~~ and the output element [(5)] are mounted axially against one another.

22. (Currently amended) The servo ~~Serve~~ drive according to claim 21, ~~characterised in that~~ wherein the axial bearing mounting is through engagement in an undercut section [(52)].

23. (Currently amended) The servo ~~Serve~~ drive according to claim 21, ~~characterised in that~~ wherein the gear element ~~(30b, 30')~~ on the output side and the output element [(5)] can be fixed axially relative to each other ~~in the manner of~~ with a bayonet lock.

24. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the stepping up mechanism ~~(3, 3')~~ is formed through comprises a revolving wheel gear.

25. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the stepping up mechanism ~~(3, 3')~~ is formed through comprises one of a planetary gearing ~~(3)~~ or through and a stepping up gear ~~[(3')]~~ with two coaxial relatively rotatable hollow wheels ~~(25, 30')~~ with internal toothings ~~(i1, i2)~~ with different number of teeth.

26. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein on the axis ~~[(10)]~~ of the disc rotor ~~[(1)]~~ is an axially fixed by an axial securing element ~~[(11)]~~ mounted between the disc rotor ~~[(1)]~~ and the output element ~~[(5)]~~ so that axially acting forces introduced on the output side are taken up by the securing element ~~[(11)]~~ and do not act on the disc rotor ~~[(1)]~~.

27. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein when switching off the servo drive the electromechanical converter is short circuited ~~whilst~~ while the coil spring ~~[(4)]~~ is moved into a state in which it adjoins with locking action on ~~[[the]]~~ a brake face ~~[(24)]~~ of the servo drive.

28. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the servo drive has a multi-part housing whose housing parts ~~(2a, 2b, 2c)~~ have a reference point system for ~~[[the]]~~ their mutual alignment.

29. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the axis  $[(10)]$  of the disc rotor  $[(1)]$  is supported radially on the output side through a housing part ~~(2e), more particularly in the form of a bearing cover.~~

30. (Currently amended) The servo ~~Serve~~ drive according to claim 1, ~~characterised in that~~ wherein the disc rotor has a number of electrically conductive windings which are ~~to be energised~~ energized and which are associated with magnets  $[(22)]$  mounted locally fixed for generating torque, and wherein ~~that~~ the magnets  $[(22)]$  are adapted, at least in sections in their outer contour  $[(22b)]$ , to ~~the~~ a path of a winding ~~(W1, W2)~~ in a ~~the~~ plane of the disc rotor  $[(1)]$ .

31. (Currently amended) The servo ~~Serve~~ drive according to claim 30, ~~characterised in that the~~ wherein a section  $[(22b)]$  of ~~the relevant~~ a magnet  $[(22)]$  adapted in its contour  $[(22b)]$  to the path of the windings ~~(W1, W2)~~ ~~is designed in~~ has a circular arc.

32. (Currently amended) The servo ~~Serve~~ drive according to claim 31, ~~characterised in that~~ wherein the outer contour of the magnets  $[(22)]$  is formed by two circular arc sections ~~(22a, 22b)~~ whereby one circular arc section  $[(22b)]$  is adapted to the path of a winding ~~(W1, W2)~~ of the disc rotor  $[(1)]$  which has current flowing through in the same direction, and the other section  $[(22a)]$  restricts the magnets  $[(22)]$  radially inwards in relation to the axis  $[(10)]$  of the disc rotor  $[(1)]$ .

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33. (Currently amended) The servo ~~Serve~~ drive according to claim 32, ~~characterised in that~~ wherein the one circular arc section [[[22b)]]] of the relevant magnet [[[22)]]] has a smaller radius [[[R2)]]] than the other circular arc section [[[22a)]]].

34. (New) The servo drive of claim 7, wherein spring ends of the coil spring selectively widen out and compress the coil spring.

35. (New) The servo drive of claim 9, wherein the two spring ends are angled.

36. (New) The servo drive of claim 10, wherein the shift elements are further assigned an axial guide.

37. (New) The servo drive of claim 29, wherein the housing part comprises a bearing cover.